

EG&G ROCKY FLATS, INC
ROCKY FLATS PLANT, P O BOX 464, GOLDEN, COLORADO 80402-0464 • (303) 966 7000

July 7, 1992

92-RF-7478

Terry A Vaeth
Manager
DOE, RFO

Attn F R Lockhart

INVESTIGATIVE ACTION PLAN FOR OPERABLE UNIT NO 2 (OU 2) SURFACE WATER
INTERIM MEASURE/INTERIM REMEDIAL ACTION (IM/IRA) SW-59 COLLECTION
POINT - JMK-0636-92

Ref F R Lockhart ltr (6309) to J E Evered, OU 2 Surface Water IM/IRA SW-59
Collection Point, June 10, 1992

At your request, EG&G Rocky Flats, Inc (EG&G) presents the following investigative plan to the Department of Energy, Rocky Flats Office (DOE/RFO) addressing the apparent ground water seepage area to the east of surface water sampling station SW-59

The data collected concerning the seep area will be included in the Remedial Investigation (RI) report for OU 2 EG&G has conducted, or will be conducting, the following items to characterize the seep area

- 1 Conduct two sampling events to quantify any contamination present and to characterize the water type for comparison to other ground and surface water in the area,
- 2 Research utility diagrams for the area, looking for potential process/water lines which may be in the area that might contribute to the seep,
- 3 Conduct a magnetometer survey to locate any process/water lines in the area which may not be on utility diagrams, but may be potentially leaking,
- 4 Pull the two manhole covers upgradient of the seep area and examine the potential for leaking process/water lines,
- 5 Field map the surficial seeps within OU 2 Mapping will distinguish between seeps within the Rocky Flats Alluvium and seeps within the No. 1 Arapaho sand and characterize the source of the seep area,

ADMIN RECORD

REVIEWED FOR CLASSIFICATION/UCN

By K. J. Sullivan (MND)
Date 8/1/15

A-0002-000345

CP1		
CLASSIFIED		
CONFIDENTIAL		
SECRET		

HORIZONTAL CLASSIFIER
SIGNATURE
not applicable
~~classification~~
~~on office of~~
exemption

REPLY TO RFP CC

ION ITEM STATUS

OPEN ☐ CLOSED

☐ PARTIAL

APPROVALS.

5. Q. F. H. - 2m.

G & TYPIST INITIALS

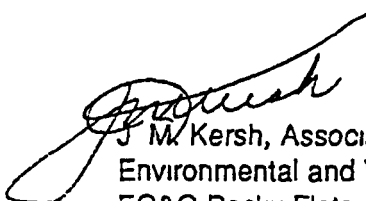
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- 6 Research historical water table maps for comparison to current water levels along the South Walnut Creek drainage. Current water levels may be historically high, thereby contributing to the seep area, and
- 7 Replace the concrete barrier near SW-59 to prevent traffic from entering the area

If the seep area water is determined to be contaminated, based on analytical results, then a corrective action will be formulated to include these waters in the Granular Activated Carbon (GAC) influent for treatment

If you have any questions, please contact E A Dillé at extension 8684 or D W Pontius at extension 8616, both of Remediation Programs



J. M. Kersh, Associate General Manager
Environmental and Waste Management
EG&G Rocky Flats, Inc

EAD cet

Orig and 1 cc - T A Vaeth

cc
S R Grace - DOE, RFO